| Ct                                | ostitute for form 1449/PTO |      |                        | Complete if Known    |                       |  |  |
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| Sui                               | Stitute for form 1449/PTO  |      |                        | Application Number   | 10/594,057            |  |  |
| IN                                | NFORMATION                 | 1 DI | SCLOSURE               | Filing Date          | June 25, 2007         |  |  |
|                                   | TATEMENT E                 |      |                        | First Named Inventor | Kenji KAWAI           |  |  |
|                                   |                            | J.,  | AI I LIOMITI           | Art Unit             | 1794                  |  |  |
| (Use as many sheets as necessary) |                            |      |                        | Examiner Name        | Michele Lynn Jacobson |  |  |
| Sheet                             | Sheet 1 of 2               |      | Attorney Docket Number | 358362011500         |                       |  |  |

| U.S. PATENT DOCUMENTS   |    |                                |  |   |  |  |
|---|----|--------------------------------|--|---|--|--|
| Examiner Initials* Cite No.1 Document Number Number-Kind Code² (if known) |    | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |  |  |
|   | 1. | US-2008/0003386                | 01-03-2008   | Kawai et al.  |  |  |
|   | 2. | US-2009/0068487                | 03-12-2009   | Kawai et al.  |  |  |

|                       |              | FOREI  | GN PATENT                         | DOCUMENTS  |   |                |
|-----------------------|--------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code³-Number⁴-Kind Code⁵ (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | Τ <sup>6</sup> |
|                       | 3.           | EP-0 554 450   | 08-11-1993                        | Toray Industries, Inc.<br>(Kenichi KAWAKAMI)       |   |                |
|                       | 4.           | JP-05-229080   | 09-07-1993                        | Toray Gosei Film KK<br>(Tokushige OKADA)           | Translation of abstract   |                |
|                       | 5.           | JP-07-117124   | 05-09-1995                        | Mitsubishi Chem. Corp. (Katsumi OKUYAMA)           | Translation of abstract   |                |
|                       | 6.           | JP-11-348205   | 12-21-1999                        | Asahi Chem Ind. Co. Ltd.<br>(Teiichi SATO)         | Translation of abstract   |                |
|                       | 7.           | JP-2000-085073   | 03-28-2000                        | Idemitsu Petrochem Co., Ltd. (Michio MOGAMI)       | Translation of abstract &machine translation                                    |                |
|                       | 8.           | JP-2002-240210   | 08-28-2002                        | Ube Ind. Ltd.<br>(Akihisa KOIZUKA)                 | Translation of abstract   |                |
|                       | 9.           | JP-2003-291282   | 10-14-2003                        | Toyobo Co. Ltd. (Kenji<br>KAWAI)                   | Machine<br>translation  |                |
|                       | 10.          | JP-2004-345135   | 12-09-2004                        | Toyobo Co., Ltd. (Sukekazu<br>OKI)                 | Machine<br>translation  |                |
|                       | 11.          | JP 2005-088522   | 04-07-2005                        | Toyobo Co., Ltd.<br>(Kenji KAWAI)                  | Translation of abstract & machine translation                                   |                |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|                      | NON PATENT LITERATURE DOCUMENTS |  |  |  |  |  |  |  |
|----------------------|---------------------------------|--|--|--|--|--|--|--|
| Examiner<br>Initials |                                 |  |  |  |  |  |  |  |
|                      | 12.                             | European Search Report mailed March 11, 2009, directed towards a related foreign application no. EP 06732094.5; 3 pages. |  |  |  |  |  |  |
|                      | 13.                             | International Search Report mailed July 25, 2006, directed to International Application No. PCT/JP2006/308187; 2 pages.  |  |  |  |  |  |  |

| Colonia for format 4440 IDTO |  |           |              | Complete if Known    |                       |  |  |
|------------------------------|--|-----------|--------------|----------------------|-----------------------|--|--|
| St                           | ubstitute for form 1449/P1                           | 0         |              | Application Number   | 10/594,057            |  |  |
| Ιı                           | NFORMATION   | ON DIS    | SCLOSURE     | Filing Date          | June 25, 2007         |  |  |
| _                            | STATEMEN   |           |              | First Named Inventor | Kenji KAWAI           |  |  |
| <b>\</b>                     |  |           | ii i Lioziii | Art Unit             | 1794                  |  |  |
|                              | (Use as many   | sheets as | necessary)   | Examiner Name        | Michele Lynn Jacobson |  |  |
| Sheet                        | et 2 of <b>2</b> Attorney Docket Number 358362011500 |           | 358362011500 |                      |                       |  |  |

| 14. | Kawai et al., U.S. Office Action mailed October 15, 2009, directed to U.S. Patent Application No. 10/593,237; 5 pages.  |  |
|-----|---|--|
| 15. | Kawai et al., U.S. Office Action mailed May 12, 2009, directed to U.S. Patent Application No. 11/912,978; 7 pages.      |  |
| 16. | Kawai et al., U.S. Office Action mailed October 28, 2009, directed to U.S. Patent Application No. 11/912,978; 10 pages. |  |

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|-----------|-------------|--|
| Examiner  | Date        |  |
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